

CLAIMS

1. - Dye meter (1) comprising means (2) for dispensing a plurality of components for making dyeing compositions, pumping means (3) for supplying said dispensing means (2), and circuit means (21, 23) for a fluidic connection between said dispensing means (2) and said pumping means (3), said dispensing means (2) comprising a support body (5) defining a plurality of nozzles (7) for delivering said respective components, characterised in that said pumping means (3) and said circuit means (21, 23) are carried by said support body (5) of said dispensing means (2).

2. - Dye meter according to claim 1, characterised in that said nozzles (7) are angularly arranged around a central axis (A) of said support body (5), and that the pumping means (3) comprise a plurality of pumps (40) housed inside respective seats (41) of said support body (5), that are also angularly arranged around said central axis (A).

3. - Dye meter according to claim 2, characterised in that said circuit means comprise a plurality of ducts (21, 23) obtained in said support body (5) and connecting said seats (41) for

housing said pumps (40) with said nozzles (7).

4. - Dye meter according to claim 2 or 3, characterised in that said seats (41) for said pumps (40) and said nozzles (7) are arranged according to concentric rings around said central axis (A).

5. - Dye meter according to claim 4, characterised in that said seats (41) for said pumps (40) are radially external with respect to said nozzles (7) with reference to said central axis (A).

6. - Dye meter according to any one of claims 2 to 5, characterised in that said nozzles (7) are arranged with respective axes (B) that are mutually converging and slanted with respect to the central axis (A) of said support body (5).

7. - Dye meter according to any one of claims 3 to 6, characterised in that said ducts (21, 23) for connecting said seats (41) for said pumps (40) with said nozzles (7) have a radial extension with respect to said central axis (A).

8. - Dye meter according to any one of claims 2 to 7, characterised in that it comprises a driving unit (4) for simultaneously activating said pumps (40), and a shutter (24) for each one of said

nozzles (7) that is adapted to be selectively moved independently from the other shutters (24) between an opening position, in which it allows delivering the related component from said related nozzle (7), and a closing position of the nozzle (7).

9. - Dye meter according to claim 8, characterised in that each one of said pumps (40) comprises a rotor (55) that is angularly integral with a related gear (60), and that said driving unit (4) comprises a toothed crown (64) carried by said support body (5) in such a way as to be able to rotate around said central axis (A) and having an internal toothing (66) meshing with said gears (60).